

### ABSTRACT

There is provided system, device and method for use by a first gateway device to enable communication between a first modem and a second modem, the first gateway device being capable of communicating with the first modem over a first communication line, the  
5 first gateway device being capable of communicating with a second gateway device over a packet network, the second gateway device being capable of communicating with the second modem over a second communication line. An example method comprises receiving a call request for the first modem from the second gateway device, placing a call to the first modem, detecting an answer tone transmitted from the first modem over the first  
10 communication line in response to the call, detecting a phase reversal in the answer tone, and transmitting a message indicative of the phase reversal to the second gateway device over the packet network.